

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	96	("20040152314" "5970807" "5604443" "5278494" "6625898" "6763281" "6778874" "6925356" "20020021959" "20020189122" "20030060922" "20030083776" "20030130761" "20030154002" "20050203664" "6073828" "4568234" "4924890" RE33341 "5770842" "5892240" "6043502" "6283355" "5180273" "5833288" "5829969" "4861222" "4801241" "5530370" "4409087" "5478195" "5655954" "5847529" "5952670" "6065128" "4251317" "4344380" "4500407" "4513430" "4759681" "4865677" "4892455" "4923054" "4995430" "5365672" "5375062" "5423503" "5433574" "5447294" "5472099" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 13:47
L6	10	("4592306"   "5252807"   "5516283"   "5567267"   "5667592"   "5679165"   "5746565"   "5951770"   "6004047"   "6087632").PN. OR ("6229118").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 14:31
L7	2	("5308993").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/05 14:31
L8	17	("4803373"   "5225691").PN. OR ("5308993").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 14:31
L9	15	("4786816"   "4803373"   "4806773"   "5003188"   "5225691"   "5239182"   "5319216"   "5513948").PN. OR ("6043502"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 14:36
L10	9	("1757529"   "4685714"   "4767142"   "5050919").PN. OR ("5833288"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 15:16
L11	1255	pincette	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 15:17

## EAST Search History

L12	168	11 and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 15:16
L13	45	pincette with electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 15:17
L14	0	13 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 15:17
S1	5	"6097492"	USPAT	OR	OFF	2005/08/09 15:50
S2	26018	wafer and detect\$ and conduct\$	USPAT	OR	OFF	2005/08/09 11:54
S3	9	S2 and "324"/\$.ccls. and "414"/\$.ccls.	USPAT	OR	OFF	2005/08/09 11:57
S4	15926	wafer and handling	USPAT	OR	OFF	2005/08/09 11:57
S5	5815	S4 and voltage	USPAT	OR	OFF	2005/08/09 11:58
S6	4894	S5 and conduct\$	USPAT	OR	OFF	2005/08/09 11:58
S7	2324	S6 and detect\$	USPAT	OR	OFF	2005/08/09 11:59
S8	1398	S7 and electrode\$	USPAT	OR	OFF	2005/08/09 11:59
S9	494	S8 and display	USPAT	OR	OFF	2005/08/09 12:02
S10	68245	"324"/\$.ccls.	USPAT	OR	OFF	2005/08/09 12:02
S11	3896	S10 and wafer	USPAT	OR	OFF	2005/08/09 12:02
S12	2155	S11 and detect\$	USPAT	OR	OFF	2005/08/09 12:02
S13	1569	S12 and voltage	USPAT	OR	OFF	2005/08/09 12:03
S14	413	S13 and display	USPAT	OR	OFF	2005/08/09 13:15
S15	3	(("5600257") or ("5707881") or ("6094060")).PN.	USPAT; USOCR	OR	OFF	2005/08/09 13:15
S16	11	("20030057971"   "4736159"   "6002792"   "6329826"   "6344750"   "6504393"   "6509750"   "6559663"   "6566897"   "6583634"   "6586952").PN. OR ("6859060").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/09 13:30

## EAST Search History

S17	11	("20030057971"   "4736159"   "6002792"   "6329826"   "6344750"   "6504393"   "6509750"   "6559663"   "6566897"   "6583634"   "6586952").PN. OR ("6859060").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/09 13:31
S18	3	("5600257"   "5707881"   "6094060").PN. OR ("6927593").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/09 13:35
S19	4519	324/765	USPAT	OR	OFF	2005/08/09 14:04
S20	2132	S19 and wafer	USPAT	OR	OFF	2005/08/09 14:04
S21	1196	S20 and voltage	USPAT	OR	OFF	2005/08/09 14:04
S22	305	S21 and vacuum	USPAT	OR	OFF	2005/08/09 15:19
S23	137	S19 and wafer and cassette	USPAT	OR	OFF	2005/08/09 15:41
S24	667	356/237.4	USPAT	OR	OFF	2005/08/09 15:41
S25	467	S24 and wafer	USPAT	OR	OFF	2005/08/09 15:41
S26	52	S25 and cassette	USPAT	OR	OFF	2005/08/09 15:41
S27	42	324/765,754.ccls. and sound	USPAT	OR	OFF	2005/08/09 15:59
S28	1024	324/757	USPAT	OR	OFF	2005/08/09 15:59
S29	532	S28 and wafer	USPAT	OR	OFF	2005/08/09 16:09
S30	1499	wafer and cassette and display	USPAT	OR	OFF	2005/08/09 16:10
S31	522	S30 and voltage	USPAT	OR	OFF	2005/08/09 16:17
S32	2410	(324/765).CCLS.	USPAT; USOCR	OR	OFF	2005/08/09 16:18
S33	133	S32 and (alarm or indicator)	USPAT	OR	OFF	2005/08/09 16:23
S34	3	S33 and cassette	USPAT	OR	OFF	2005/08/09 16:18
S35	84667	"340"/\$.ccls.	USPAT	OR	OFF	2005/08/09 16:23
S36	8	S35 and (wafer with cassette) and (alarm or indicator).	USPAT	OR	OFF	2005/08/09 16:29
S37	1	S35 and (wafer with cassette) and (defect with (display or led or indicat\$3 or alarm))	USPAT	OR	OFF	2005/08/09 16:32
S38	75	(wafer with cassette) and (defect with (display or led or indicat\$3 or alarm))	USPAT	OR	OFF	2005/08/09 16:39
S39	1	("6107813").PN.	USPAT; USOCR	OR	OFF	2005/08/09 16:39
S40	1	S39 and (sound or alarm or indicat\$3)	USPAT	OR	OFF	2005/08/09 16:42
S41	1	("5777485").PN.	USPAT; USOCR	OR	OFF	2005/08/09 16:41

## EAST Search History

S42	1	S41 and (sound or alarm or indicat\$3)	USPAT	OR	OFF	2005/08/09 16:42
S43	2	("6459285").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 07:38
S44	2	("6540467").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 07:38
S45	3	("5777485").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 07:39
S46	2	("5929766").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 07:58
S47	98	((("5180273") or ("5833288") or ("5530370") or ("5808947") or ("4603867") or ("5008703") or ("5329332") or ("5973263") or ("4296542") or ("4410168") or ("4484208") or ("4506158") or ("4509248") or ("4568879") or ("4974578") or ("5211717") or ("5235960") or ("5282167") or ("5299901") or ("5332920") or ("5336325") or ("5365672") or ("5375062") or ("5391892") or ("5472099") or ("5512774") or ("5524604") or ("5528226") or ("5549502") or ("5558568") or ("5592295") or ("5700981") or ("5750317") or ("5778751") or ("5871612") or ("5874202") or ("5892686") or ("5911090") or ("5960562") or ("5979756") or ("6001542") or ("6014965") or ("6049996") or ("6132160") or ("6162702") or ("6184156") or ("6187060") or ("6238488") or ("6309505") or ("6433460").pn.")) PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 07:58

## EAST Search History

S48	14	("4582987"   "4644143"   "4794238"   "4941522"   "5015832"   "5149948"   "5175425"   "5287414"   "5567927"   "5575394").PN. OR ("5979756").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 08:04
S49	3	("4658960"   "5979756"   "6303398").PN. OR ("6632685").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 08:06
S50	21	("5155888"   "5287414").PN. OR ("5567927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 09:00
S51	2131	(cassette with wafer) and vacuum and controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:01
S52	286	S51 and (voltage adj applied)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:08
S53	12620	(cassette or carier) with wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:08
S54	33119	(cassette or carrier) with wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:09
S55	751	S54 and (electrodes near contact\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:09
S56	2	S55 and (vacuum adj pincette)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:11

## EAST Search History

S57	359	S55 and (vacuum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:11
S58	158	S57 and controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:11
S59	127	S58 and voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:13
S60	2626	438/689	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:14
S61	145	S60 and cassette	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:14
S62	21	("2840256"   "3486631"   "3682083"   "4182265"   "4572101"   "4653636"   "4679689"   "4872554"   "4981222"   "5159946"   "5211794"   "5236548"   "5282923"   "5370142"   "5379785"   "5503173"   "5551459").PN. OR ("6153533").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 09:48
S63	0	wafer with electroeds	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:48
S64	36330	wafer with electrodes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:48

## EAST Search History

S65	1301	S64 and cassette	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:49
S66	1	S65 and (conductive adj suction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:50
S67	0	(cassette near wafers) with (electrodes adj contact\$3) with vacuum and (voltage adj apply\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:51
S68	0	(cassette near wafers) with (electrodes adj contacting) with vacuum and (voltage adj applying)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:52
S69	0	(cassette near wafers) with (electrodes adj contacting) with vacuum with (voltage adj applying)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:52
S70	0	(cassette near wafers) with (electrodes adj contacting) and vacuum and (voltage adj applying)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:52
S71	0	(cassette near wafers) and (electrodes adj contacting) and vacuum and (voltage adj applying)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:52
S72	0	(cassette near wafers) with (electrodes adj contacting) and vacuum and voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:52

## EAST Search History

S73	7397	(cassette near wafers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:53
S74	0	(cassette near wafer) with (contacting adj electrodes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:53
S75	29	(cassette near wafer) with electrodes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 09:53
S76	8	("4778532"   "4872356"   "5069235"   "5647386").PN. OR ("5882598"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 09:56
S77	2	("5258047").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 13:06
S78	693	wafer adj handl\$4.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 10:49
S79	693	(wafer adj handl\$4).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 10:49
S80	214	S79 and vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 10:50

## EAST Search History

S81	105	S80 and control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 10:51
S82	7	S81 and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 13:47